## IAP7 Rec'd PCT/PTO 01 SEP 2006

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	RM PTO- V 07-200		ATTORNEY DOCKET NUMBER	
		TRANSMITTAL LETTER TO THE UNITED STATES	4649-4003US2	
		DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known see 37 CFR 1,5)	
- i-			PRIORITY DATE CLAIMED	
PC	T/US	NATIONAL APPLICATION INTERNATIONAL FILING DATE 3 March 2005	PRIORITY DATE CLAIMED 03 March 2004	
		OF INVENTION POSITIONS AND METHODS FOR TOPICAL DIAGNOSTIC AN	D THERAPEUTIC TRANSPORT	
ΑP	PLIC	CANT(S) FOR DO/EO/US		
		, Michael D and WAUGH, Jacob M.		
•	·	nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the	-	
1.	<b>\B</b>			
2.				
3.		This is an express request to begin national examination procedures (35 U.S.C. 3 (21) indicated below.	71(f)). The submission must include items (5), (6), (9) and	
4.	Ø	The US has been elected. (Article 31).		
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
	ь. [	<ul> <li>is attached hereto (required only if not communicated by the International Bureau has been communicated by the International Bureau.</li> <li>is not required, as the application was filed in the United States Receiving Office</li> </ul>		
6.		An English language translation of the International application as filed (35 U.S.	C. 371(c)(2)).	
	7	is attached hereto I has been previously submitted under 35 U.S.C. 154(d)(4).		
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))	
	c. 🗀	are attached hereto (required only if not communicated by the International Burel have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has have not been made and will not be made.		
8.		An English language translation of the amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).	
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	j	
10.		An English translation of the annexes to the International Preliminary Examination	on Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Iten	ms 11	to 20 below concern document(s) or information included:		
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12.		An assignment document for recording. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.	
13.		A preliminary amendment.		
14.		An Application Data Sheet under 37 CFR 1.76.	!	
15.		A substitute specification.		
16.		A power of attorney and/or change of address letter.		
17.		A computer-readable form of the sequence listing in accordance with PCT Rule I	3ter.2 and 37 C.F.R. 1.821-1.825.	
18.		A second copy of the published international application under 35 U.S.C. 154(d)(	.4).	
19.		A second copy of the English language translation of the international application	ı under 35 U.S.C. 154(d)(4).	
20.		Other items or Information:		
		Return Receipt Postcard.		

# IAP9 Rec'd PCT/PTO 01 SEP 2006

TBA	U.S. APPLICATION NO. (i	f known, see 37 C.F.R. 1.5)	ATTORNEY'S DOCKET NO.						
The following foes have been submitted 22.	тва 10/	59148	4649-4003US2						
Passic national Fet   Sale			CALCULATIONS	PTO USE ONLY					
If the written opinion prepared by IPSAUS indicates all claims easily provisions of PCT Article 33 (1)(4)	21. 🛛 Basic natio	onal fee	\$300.00						
report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1) (4) (5200.00)  3.1			ISA/IIS or the internation	mal preliminary eva	mination				
All other situations	report prep	pared by IPEA/US indic							
Search fee   The witten opinion of the ISA/US or the International preliminary examination report   Prepared by IPEA/US indicates all claims satisfy provisions of   Search fee (37 CFR 1.45(3)(2)) has been paid on the international application to the Search fee (37 CFR 1.45(3)(2)) has been paid on the international application to the Search fee (37 CFR 1.45(3)(2)) has been paid on the international application to the Office or previously communicated to the US by the IB. Search fee (37 CFR 1.45(3)(2)) has been paid on the international application to the Office or previously communicated to the US by the IB. Search fee (37 CFR 1.45(3)(2)) has been paid on the international application to the Office or previously communicated to the US by the IB. Search fee (37 CFR 1.49(1)).    TOTAL OF 21, 22 and 23 =   Search fee   TOTAL OF 21, 22 and 23 =   Search fee (37 CFR 1.49(1)).   Search fee   Se			(\$200.00)						
prepared by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1) - (4) FR. 1445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.  INTERIOR OF PRIVATE OF PRIV	23. Search fee	•	<u> </u>			(0200.00)			
PCT Article 33(1)—(4) Search fee (37 CFR 1.445(x(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an IAA other than the US and provided to the Office or previously communicated to the US by the IB.  Store Office or previously communicated to the US by the IB.  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence ising or computer program listing filed in an electronic medium). The fee is \$250 for each additional 30 energy of paper of free filed in an electronic medium. The fee is \$250 for each additional 30 energy of paper of free filed in an electronic medium. The fee is \$250 for each additional 30 energy of paper of free filed in an electronic medium. The fee is \$250 for each additional 30 energy of paper of free filed distincts of for fee incommon for the control of the fee of fee and distincts of free fee and distincts of fee and distincts of free fee and distincts of fee and					on report				
USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB	PCT Artic	le 33(1) – (4)							
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB									
All other situations. \$500 (\$100.00)  TOTAL OF 21, 22 and 23 = \$500.00									
Moditional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Exxr Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Exxr Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Exxr Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Exxr Sheets   Number of each additional 50 or fraction thereof.  Surcharge of \$130,00 for furnishing the cath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE   S.   STORD   S.   S.   S.   S.   S.   S.   S.   S						(\$100.00)			
listing or computer program listing in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof.    Number of each additional 50 or fraction thereof.   Number of each additional 50 or fraction thereof.		TOTAL OF 2	1, 22 and 23 =			\$300.00			
Total Sheets   Extra	Additional fee fo	or specification and dra- ter program listing filed	wings filed in paper over I in an electronic medium	100 sheets (excluding). The fee is \$250 for	ng sequence or each				
Total Sheets   Extra Sheets   thereof (round up to a whole number)   RATE			thereof.						
100 - 100 =   0/50 =	Total Sheets	Extra Sheets			RATE				
earliest claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 191 - 20 = 171			· · · · · · · · · · · · · · · · · · ·		x \$250.00				
CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 191 - 20 = 171	Surcharge of \$130.	00 for furnishing the		er than 30 months					
Total claims  191 - 20 = 171	earliest claimed pri	ority date (37 CFR 1	.492(h)).	· · · · · · · · · · · · · · · · · · ·					
Independent claims    10 - 3 =   7	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$  TOTAL OF ABOVE CALCULATIONS = (\$10,550.00)  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.  SUBTOTAL = (\$10,550.00)  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = (\$10,550.00)  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$  TOTAL FEES ENCLOSED = \$300.00  Amount to be refunded: \$  Amount to be charged to Account No. 13-4500 in the amount of \$300.00 to cover the basic national fee.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500. A duplicate copy of this sheet is enclosed.    Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 27123 Enter Address Here Matthew K. Blackburn, Esq. MORGAN & FINNEGAN LLP 3 World Financial Center NN, NY 10281 2101 Tel: 212 415 8700 Fax: 212 415 8700 Fax: 212 415 8701	Total claims	191 - 20 =	171	x \$50.00		(\$8,550.00)			
TOTAL OF ABOVE CALCULATIONS = \$10,550.00\$  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.  SUBTOTAL = \$(\$10,550.00)\$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(j)).  TOTAL NATIONAL FEE = \$(\$10,550.00)\$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	Independent claims	10 - 3 =	= 7 x \$200.00						
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.    SUBTOTAL   (\$10,550.00)	MULTIPLE DEPEND	DENT CLAIM(S) (if ap	plicable)	+ \$360.	00	-	<u> </u>		
SUBTOTAL	A line at alaime	Contitue status Con	(\$10,550.00)						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).    TOTAL NATIONAL FEE   (\$10,550.00)		s small entity status. Set		\$					
Calamed priority date (37 CFR 1.492(i)).			(\$10,550.00)						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property				\$					
an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$  TOTAL FEES ENCLOSED = \$300.00  Amount to be refunded: \$  Amount to be charged: \$300.00  a. □ A check in the amount of \$ to cover the above fees is enclosed.  b. ☑ Please charge my Deposit Account No. 13-4500 in the amount of \$300.00 to cover the basic national fee.  c. □ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500. A duplicate copy of this sheet is enclosed.  d. □ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 27123  Enter Address Here  Matthew K. Blackburn, Esq.  MORGAN & FINNEGAN LLP  3 World Financial Center  Name  Name  Matthew K. Blackburn  Name  Name  Addithew K. Blackburn  Name  47.428			<u> </u>	TOTAL NATION	AL FEE =	(\$10,550.00)			
TOTAL FEES ENCLOSED = \$300.00  Amount to be refunded: \$  Amount to be charged: \$300.00  a. □ A check in the amount of \$ to cover the above fees is enclosed.  b. ☑ Please charge my Deposit Account No. 13-4500 in the amount of \$300.00 to cover the basic national fee.  c. □ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500. A duplicate copy of this sheet is enclosed.  d. □ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been mot, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 27123  Supta Financial Center  Matthew K. Blackburn, Esq.  Mordof Financial Center  Ny, NY 10281 2101  Tel: 212 415 8700  Date  47.428	Fee for recording the	enclosed assignment (3)	7 CFR 1,21(h)). The assi	gnment must be acco		\$			
Amount to be refunded: \$  Amount to be charged: \$300.00  a. □ A check in the amount of \$ to cover the above fees is enclosed.  b. ☑ Please charge my Deposit Account No. 13-4500 in the amount of \$300.00 to cover the basic national fee.  c. □ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500. A duplicate copy of this sheet is enclosed.  d. □ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 27123  Senter Address Here  Matthew K. Blackburn, Esq.  MORGAN & FINNEGAN LLP  3 World Financial Center  NY, NY 10281 2101  Tel: 212 415 8700  Date  47.428	an appropriate control			TAL FEES ENC	CLOSED =	\$300.00			
a.			-				¢		
a. ☐ A check in the amount of \$ to cover the above fees is enclosed.  b. ☑ Please charge my Deposit Account No. 13-4500 in the amount of \$300.00 to cover the basic national fee.  c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500. A duplicate copy of this sheet is enclosed.  d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 27123  Enter Address Here  Matthew K. Blackburn, Esq.  MORGAN & FINNEGAN LLP  3 World Financial Center  Name  NY, NY 10281 2101  Tel: 212 415 8700  Date  47.428		<del></del>					\$		
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been mot, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 27123  Enter Address Here  Matthew K. Blackburn, Esq.  MORGAN & FINNEGAN LLP  3 World Financial Center  NY, NY 10281 2101  Tel: 212 415 8700  Fax: 212 415 8701  Matthew K. Blackburn  Name  September 1. 2006  Date  47.428	d . Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be								
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CUSTOMER NO. 27123 Enter Address Here  Matthew K. Blackburn, Esq.  MORGAN & FINNEGAN LLP  3 World Financial Center  NY, NY 10281 2101  Tel: 212 415 8700 Fax: 212 415 8701  Matthew K. Blackburn  Name  Name  September 1, 2006  Date  47,428	granted to	granted to restore the application to pending status.							
Enter Address Here  Matthew K. Blackburn, Esq.  MORGAN & FINNEGAN LLP  3 World Financial Center  Ny, NY 10281 2101  Tel: 212 415 8700  Fax: 212 415 8701  Enter Address Here  Matthew K. Blackburn  Name  Name  September 1, 2006  Date  47,428				IIVUM	JEGK (				
MORGAN & FINNEGAN LLP       Matthew K, Blackburn         3 World Financial Center       Name         NY, NY 10281 2101       September 1, 2006         Tel: 212 415 8700       Date         Fax: 212 415 8701       47,428	Enter Address Here								
3 World Financial Center Name NY, NY 10281 2101 Tel: 212 415 8700 September 1, 2006 Fax: 212 415 8701 Date 47,428									
Tel: 212 415 8700 September 1, 2006 Fax: 212 415 8701 Date 47,428		3 World Financial Center Name							
47,428	Tel: 212 415 8700								
	Fax: 212 415 8701								
						BER			

# 10/591486 IAP9 Rec'd PCT/PTO 01 SEP 20101 Docket No. 4649-4003US2

#### IN THE UNITED STATES

[ ] RECEIVING OFFICE (RO/US) [X] DESIGNATED OFFICE (DO/US) [X] ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/US2005/006931	03 March 2005	03 March 2004			
TITLE OF INVENTION					
COMPOSITIONS AND METHODS FOR TOPICAL DIAGNOSTIC AND THERAPEUTIC TRANSPORT					
APPLICANT(S) FOR DO/EO/US					
DAKE, Michael D. and WAUGH, Jacob M.					

Commissioner for Patents
Box PCT
PO Box 1450
Alexandria, Virginia 22313 1450
Attention: DO/EO/US

### VERIFIED CERTIFICATION OF EXPRESS MAILING DATE (INTERNATIONAL APPLICATION (37 CFR 1.10(c))

I declare that on the dated indicated below, I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number EV 825707216 US, addressed to the "Commissioner for Patents, Box PCT, Alexandria, VA 22313 1450, Attention: DO/EO/US" and having an express mail certification which I executed, the following papers:

- a. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, duly executed (in duplicate); and Copy of Int. Application:
- b. Return Receipt Postcard.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Joan E Federici

(Typed or printed name of person making this verified statement)

Date: September 1, 2006

Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])

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